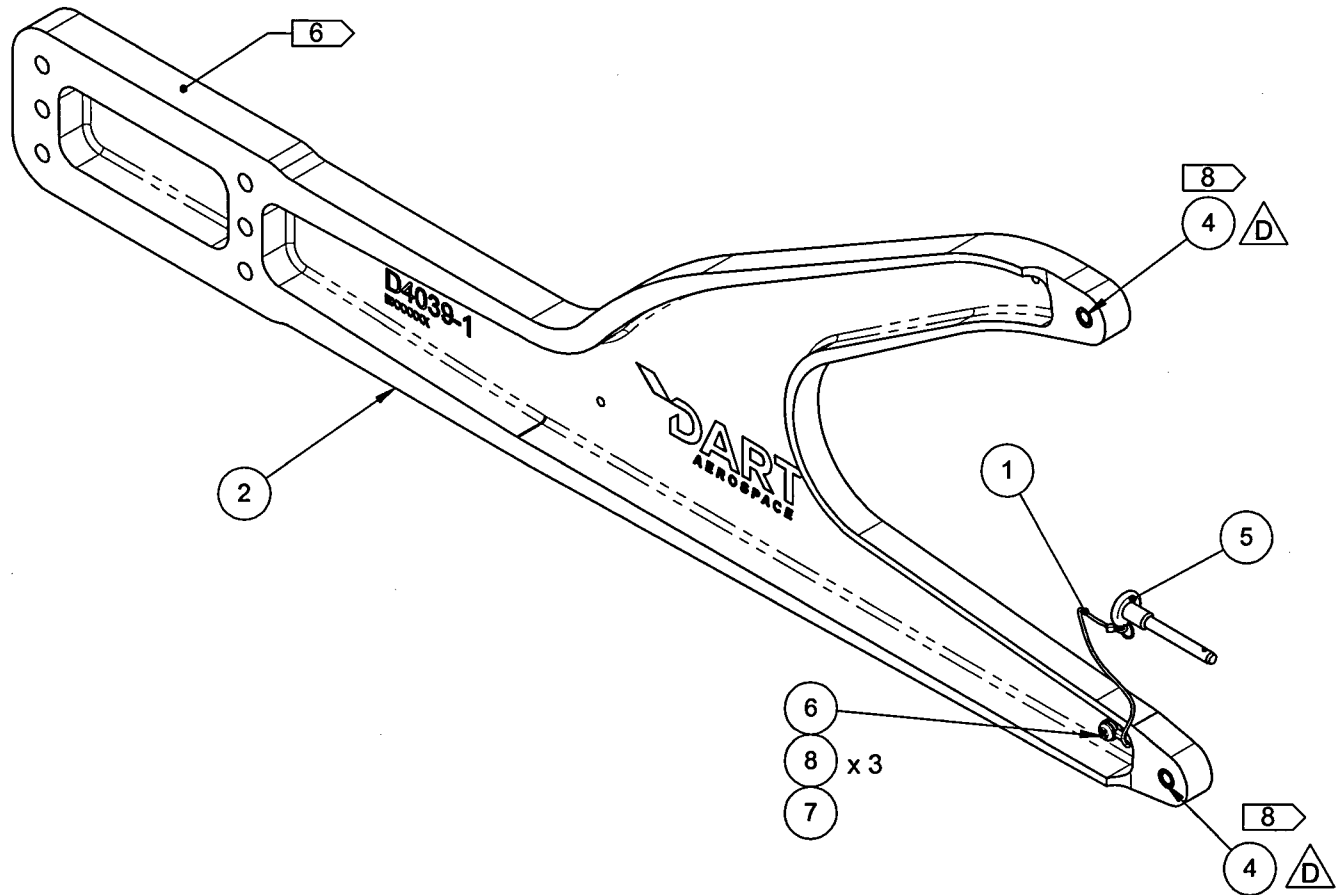


ITEM	QTY -041	QTY -043	P/N	DESCRIPTION
	X		D4039-041	FWD BRACKET ASSEMBLY
		X	D4039-043	AFT BRACKET ASSEMBLY
1	1	1	D2690-6	LANYARD
2	1		D4039-1	FWD BRACKET
3		1	D4039-3	AFT BRACKET
4	2	2	D5626-1	BUSHING
5	1	1	MS17984-C416	PIN, QUICK RELEASE
6	1	1	MS27039-1-11	SCREW, PAN-HEAD
7	1	1	MS21042L3	NUT, SELF-LOCKING
8	3	3	NAS1149D0363J	WASHER

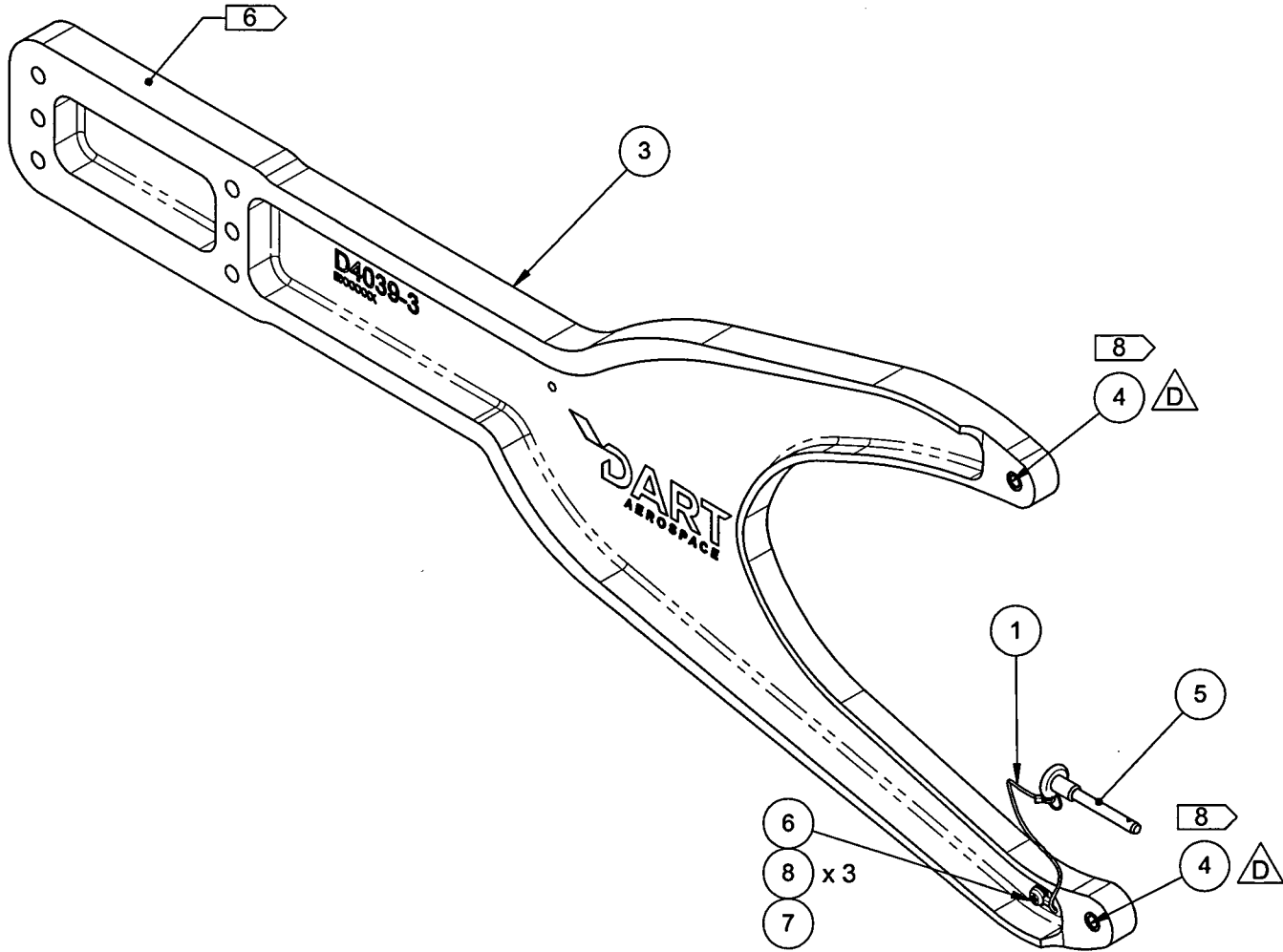


D4039-041 FWD BRACKET ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: N/A
 - 8) COOL/FREEZE THE D5626-1 BUSHINGS. INSTALL THE BUSHINGS IN THE DRILLED/REAMED HOLES. THE BUSHINGS ARE DESIGNED WITH AN INTERFERENCE FIT SO PRESSING MAY BE REQUIRED. ALLOW THE D5626-1 BUSHINGS TO WARM UP IN THE MOUNTING HOLES. MAKE SURE THE BUSHINGS REMAIN CENTERED AND PRESSED INTO PART. VERIFY ID OF BUSHINGS AFTER INSTALLATION IS $\phi 0.257$, REAM AS REQUIRED.

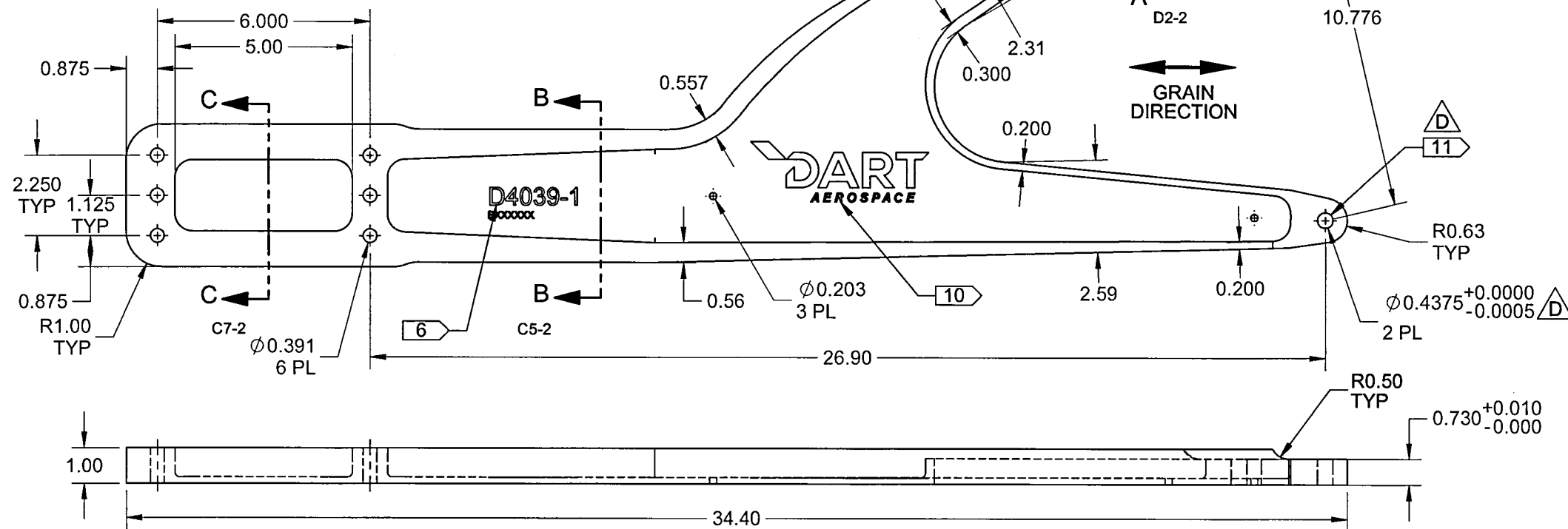
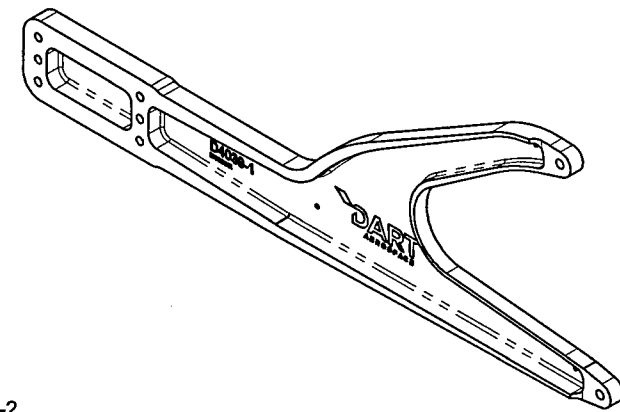
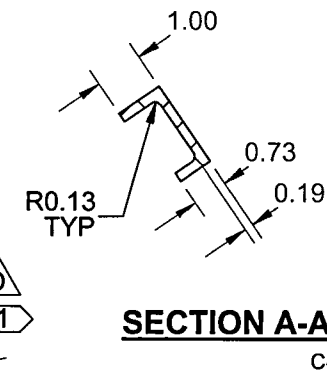
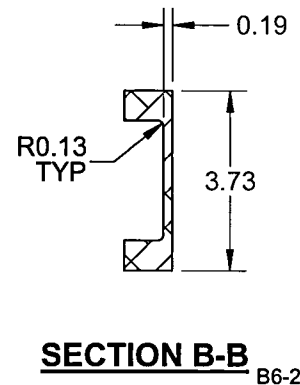
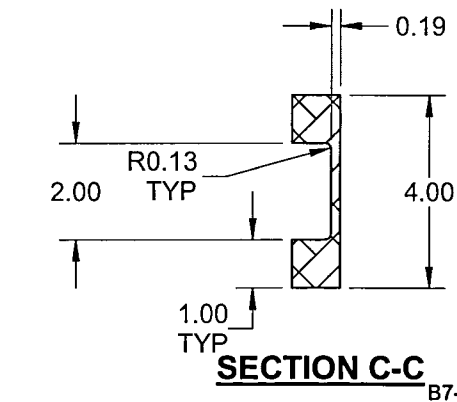
RELEASED

2018 MAY 03
ECN 18-592



D4039-043 AFT BRACKET ASSEMBLY

D	ADDED D5626-1 TO -041 & -043 ; ADDED NOTE 8 TO SHEET 1 & NOTE 11 TO SHEETS 2 & 3; $\phi 0.4375$ WAS $\phi 0.261$; REF CAR17-189	RF	18.03.05
C	REVISE DESIGN OF -1 AND -3 BRACKETS; ZN C4-2, B4-2, C4-3, B4-3, REVISE NOTES 7 AND 8; A8-2, A8-3, B5-1	VS	15.11.05
B	REVISE HOLE SIZE ON D4039-3 FROM 0.191 TO 0.203, ZN B6-3	HS	10.04.28
A	NEW ISSUE	HS	09.12.14
REV.	DESCRIPTION	BY	DATE
DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	WK	DRAWING NO.	REV. D
MFG. APPR.	RQ	D4039	SHEET 1 OF 3
APPROVED	DSW	TITLE	SCALE
DE APPR.	DS	BRACKET	NTS
DATE	18.03.05	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 1.000 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027
OR ASTM B209
REF DART SPEC M6061T6S1.000
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE P/N AND B/N IN THIS AREA TO MAX
DEPTH OF 0.010 WITH MIN TOOL RADIUS OF 0.010 PER QSI 044 6.3
- 7) WEIGHT: 6.59 lbs
- 8) MACHINE PER DART SOLIDWORKS PART "D4039-1.SLDPRT" AT REV. D
- 9) UNDEFINED FEATURES CONTROLLED BY SOLIDWORKS PART "D4039-1.SLDPRT" AT REV. D
- 10) ENGRAVE DART LOGO IN THIS AREA TO MAX DEPTH OF 0.015 WITH MIN TOOL RADIUS OF 0.250
- 11) MASK HOLES PRIOR TO POWDER COAT

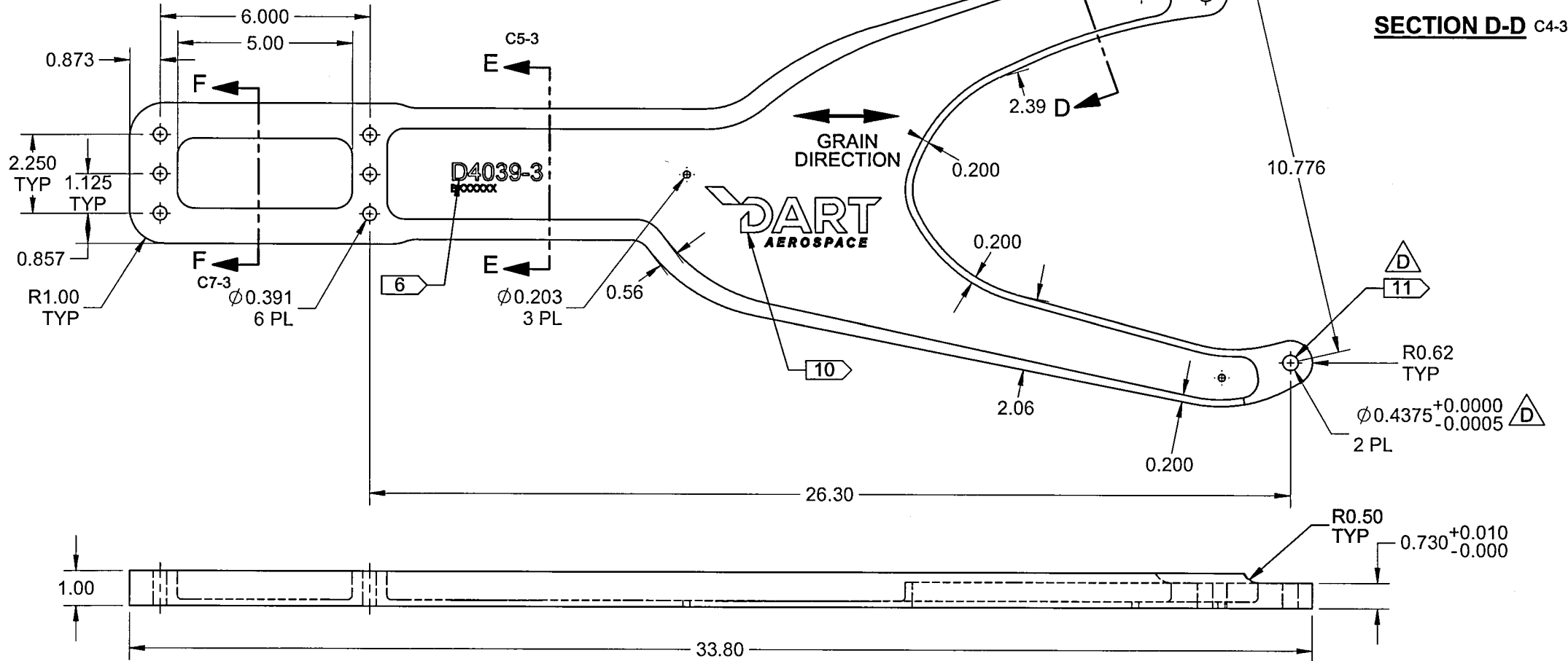
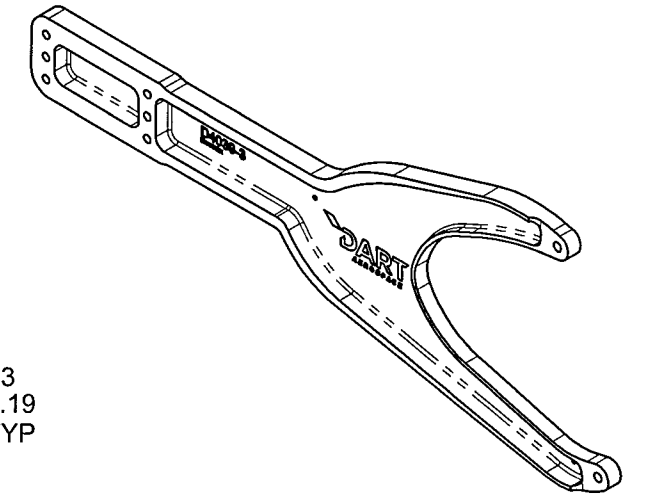
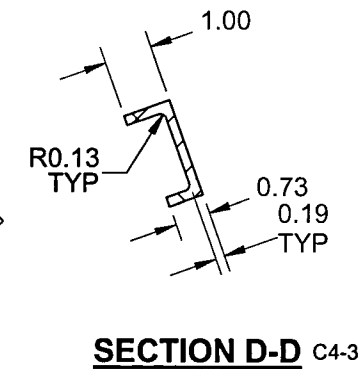
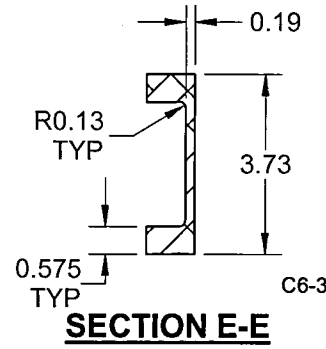
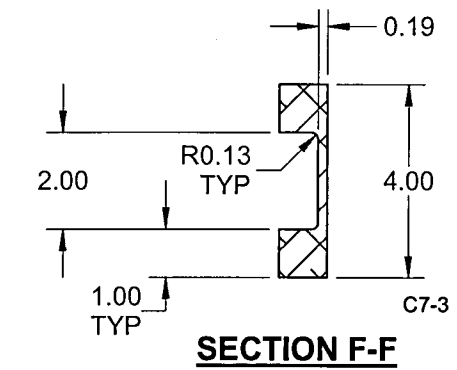
D4039-1 FWD BRACKET

RELEASED

2018 MAY 03

APPROVED

DESIGN	VS	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	WK	DRAWING NO.	REV. D
MFG. APPR.	RQ	D4039	SHEET 2 OF 3
APPROVED	DSW	TITLE	SCALE
DE APPR.	DS	BRACKET	NTS
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- NOTES:**
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 1.000 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027
OR ASTM B209
REF DART SPEC M6061T6S1.000
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: ENGRAVE P/N AND B/N IN THIS AREA TO MAX
DEPTH OF 0.010 WITH MIN TOOL RADIUS OF 0.010 PER QSI 044 6.3
 - 7) WEIGHT: 6.39 lbs
 - 8) MACHINE PER DART SOLIDWORKS PART "D4039-3.SLDPRT" AT REV. D
 - 9) UNDEFINED FEATURES CONTROLLED BY SOLIDWORKS PART "D4039-3.SLDPRT" AT REV. D
 - 10) ENGRAVE DART LOGO IN THIS AREA TO MAX DEPTH OF 0.015 WITH MIN TOOL RADIUS OF 0.250
 - 11) MASK HOLES PRIOR TO POWDER COAT

RELEASED
2018 MAY 03

APPROVED

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	WK	DRAWING NO.	REV. D
MFG. APPR.	RQ	D4039	SHEET 3 OF 3
APPROVED	DSW	TITLE	SCALE
DE APPR.	DS	BRACKET	NTS
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